

An observing system for multidisciplinary purposes

Abstract ID : 1011

Conflict Declaration : None

Content Motivation : None

Additional Information : None

Dr. Elena TEL ,elena.tel@ieo.es ,(Researcher) ,Spain ,Madrid ,Presenting¹

Dr. Rosa BALBIN ,rosa.balbin@ba.ieo.es ,(None) ,Spain , ,Not Presenting¹

Mrs. M Carmen GARCIA-MARTINEZ ,mcarmen.garcia@ma.ieo.es ,(None) ,Spain , ,Not Presenting¹

Dr. Cesar GONZALEZ-POLA ,cesar.pola@gi.ieo.es ,(None) ,Spain , ,Not Presenting¹

Dr. Alicia LAVIN ,alicia.lavin@st.ieo.es ,(None) ,Spain , ,Not Presenting¹

Mr. Joaquin MOLINERO ,joaquin.mol@md.ieo.es ,(None) ,Spain , ,Not Presenting¹

Mrs. Carmen RODRIGUEZ ,carmen@st.ieo.es ,(None) ,Spain , ,Not Presenting¹

Dr. Manuel RUIZ-VILLARREAL ,manuel.ruiz@co.ieo.es ,(None) ,Spain , ,Not Presenting¹

Dr. Ricardo SANCHEZ-LEAL ,rleal@cd.ieo.es ,(None) ,Spain , ,Not Presenting¹

Dr. Manuel VARGAS ,manolo.vargas@ma.ieo.es ,(None) ,Spain , ,Not Presenting¹

Dr. Pedro VELEZ-BELCHI ,pedro.velez@ca.ieo.es ,(None) ,Spain , ,Not Presenting¹

1 - Instituto Espanol de Oceanografia (IEO) 2 - Instituto Espanol de Oceanografia (IEO) 3 - Instituto Espanol de Oceanografia (IEO) 4 - Instituto Espanol de Oceanografia (IEO) 5 - Instituto Espanol de Oceanografia (IEO) 6 - Instituto Espanol de Oceanografia (IEO) 7 - Instituto Espanol de Oceanografia (IEO) 8 - Instituto Espanol de Oceanografia (IEO) 9 - Instituto Espanol de Oceanografia (IEO) 10 - Instituto Espanol de Oceanografia (IEO) 11 - Instituto Espanol de Oceanografia (IEO)

The Instituto Espanol de Oceanografia Observing System (IEOOS) systematically monitors the national waters from coastal to open ocean to give responses to ocean research initiatives, official agencies requirements and social and industrial demands. Different IEO supported programs include a tide gauge network since 1943 for long-term sea level studies, a ship-based monitoring sections network for hydrography, biogeochemistry and plankton along the Iberian shelf as well as two deep water sections, one in the N-NW of Iberian Peninsula and one in Canary Islands, and permanent moorings. This monitoring network provides information about the regional circulation at all levels, transports and hydrographical variability and also permits to explore their relationship with biological variables or contributing to the global change monitoring.